



Patent  
Attorney's Docket No. 018414-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Jang F. CHEN, et al. ) **Box Issue Fee**  
Application No.: 08/149,122 ) Batch No. U09  
Filed: November 3, 1993 )  
For: METHOD FOR IMPROVED LITHO- )  
GRAPHIC PATTERNING IN A )  
SEMICONDUCTOR FABRICATION )  
PROCESS )

**PAYMENT OF ISSUE FEE AND AUTHORIZATION**  
**TO CHARGE DEPOSIT ACCOUNT FOR ANY DEFICIENCY**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

A check for the required Issue Fee in the above-identified application is enclosed. If the check has become separated from this paper, or if the amount of the check is incorrect, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.18, 1.19, and 1.21 that may be required by the attached Issue Fee Transmittal Form, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS

By: *Michael J. Ure*  
MICHAEL J. URE  
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Date: April 7, 1994

\$1170-142 B  
\$39.561 12/04

**PART B—ISSUE FEE TRANSMITTAL**

**MAILING INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE. Blocks 2 through 6 should be completed where appropriate. All further correspondence including the Issue Fee Receipt, the Patent, advances orders and notification of maintenance fees will be mailed to addressee entered in Block 1 unless you direct otherwise, by: (a) specifying a new correspondence address in Block below; or (b) providing the PTO with a separate "FEE ADDRESS" for maintenance fee notifications with the payment of Issue Fee or thereafter. See reverse for Certificate of Mailing.

1. CORRESPONDENCE ADDRESS		2. INVENTOR(S) ADDRESS CHANGE (Complete only if there is a change)	
TRADEMARK		INVENTOR'S NAME	
		Street Address	
		City, State and ZIP Code	
		CO-INVENTOR'S NAME	
		Street Address	
		City, State and ZIP Code	
<input type="checkbox"/> Check if additional changes are on reverse side			

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
15M1/0110				
First Named Applicant 08/149.122 11/03/93 022 MOSLEY, T 1503 01/10/94				

TITLE OF INVENTION CHEN. JANG F.

**METHOD FOR IMPROVED LITHOGRAPHIC PATTERNING IN A SEMICONDUCTOR FABRICATION PROCESS**

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE

1 57017.P025C 430-312.000 U09 UTILITY NO \$1170.00 04/11/94

3. Correspondence address change (Complete only if there is a change)	4. For printing on the patent front page, list the names of not more than 3 registered patent attorneys or agents OR alternatively, the name of a firm having as a member a registered attorney or agent. If no name is listed, no name will be printed.
James W. Peterson, Esq. BURNS, DOANE, SWECKER & MATHIS P.O. Box 1404 Alexandria, VA 22313-1404	
BURNS, DOANE, SWECKER & MATHIS	
1 _____	
2 _____	
3 _____	

DO NOT USE THIS SPACE

060 SB 04/18/94 08149122	1 142 1,170.00 CK
060 SB 04/18/94 08149122	1 561 39.00 CK

5. ASSIGNMENT DATA TO BE PRINTED ON THE PATENT (print or type)		6. The following fees are enclosed:	
(1) NAME OF ASSIGNEE: MICROSYSTEMS ENGINEERING, INC.		<input type="checkbox"/> Issue Fee <input type="checkbox"/> Advanced Order - # of Copies 13	
(2) ADDRESS: (CITY & STATE OR COUNTY) 255 Caspian Drive, Ste. 410, Sunnyvale, CA 94089		<input type="checkbox"/> The following fees should be charged to: 02-4800 DEPOSIT ACCOUNT NUMBER _____	
(3) STATE OF INCORPORATION, IF ASSIGNEE IS A CORPORATION California		<input type="checkbox"/> Issue Fee <input type="checkbox"/> Advanced Order - # of Copies _____ <input type="checkbox"/> Any Deficiencies in Enclosed Fees (Minimum of 10)	
A. <input type="checkbox"/> This application is NOT assigned. B. Assignment is being previously submitted to the Patent and Trademark Office. C. Assignment is being submitted under separate cover. Assignments should be directed to Box ASSIGNMENTS.			
PLEASE NOTE: Unless an assignee is identified in Block 5, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.			
The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee to the application identified above. (Signature of party in interest of record) Michael J. 33,089 for James W. Peterson, 26,057 (Date) 04/08/94 Note: The Issue Fee will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.			

TRANSMIT THIS FORM WITH FEE-CERTIFICATE OF MAILING ON REVERSE



## PART C—CHARGE TO DEPOSIT ACCOUNT

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1. CORRESPONDENCE ADDRESS

15M1/0110  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
12400 WILSHIRE BLVD., SEVENTH FLOOR  
LOS ANGELES, CA 90025

2. SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
First Named Applicant 08/149,122	11/03/93	022	MOSLEY, T.	1503 01/10/94
TITLE OF INVENTION CHEN, JANG F.				

METHOD FOR IMPROVED LITHOGRAPHIC PATTERNING IN A SEMICONDUCTOR  
FABRICATION PROCESS

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
1 57017.P02SC	430-312.000	DO NOT USE THIS SPACE U09	UTILITY	NO	\$1170.00	04/11/94

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(Signature of party in interest of record)  
Michael J. Peterson, 33059 for  
James W. Peterson, 26, 057 (Date)  
04/08/94

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PTOL-85C (REV.7-92)(OMB Clearance is pending)